

# INTERNATIONAL SEARCH REPORT

Inte Application No  
PC 1/032004/021451

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/82 C07K14/085

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/12522 A (THE UNIVERSITY OF SURREY; ROBERTS, LISA, ORIEL; BELSHAM, GRAHAM, JOHN) 14 February 2002 (2002-02-14) the whole document	
A	TOTH R L ET AL: "A novel strategy for the expression of foreign genes from plant virus vectors" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 489, no. 2-3, 2 February 2001 (2001-02-02), pages 215-219, XP004248888 ISSN: 0014-5793 the whole document	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

15/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Oderwald, H

# INTERNATIONAL SEARCH REPORT

II  
al Application No  
PCT/US2004/021451

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/29068 A (ICON GENETICS AG; GLEBA, YURI; DOROKOV, YURII; IVANOV, PETER; ATABEKOV) 11 April 2002 (2002-04-11) the whole document</p> <p>-----</p>	

# INTERNATIONAL SEARCH REPORT

ational application No.

PCT/US2004/021451

## Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of Item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:
- a. type of material
- ☒ a sequence listing
- ☐ table(s) related to the sequence listing
- b. format of material
- ☒ in written format
- ☒ in computer readable form
- c. time of filing/furnishing
- ☐ contained in the international application as filed
- ☐ filed together with the international application in computer readable form
- ☒ furnished subsequently to this Authority for the purpose of search
2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/US2004/021451

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0212522	A	14-02-2002	AU 7656401 A	18-02-2002
			CA 2418746 A1	14-02-2002
			EP 1307571 A1	07-05-2003
			WO 0212522 A1	14-02-2002
			US 2004083505 A1	29-04-2004
WO 0229068	A	11-04-2002	DE 10049587 A1	02-05-2002
			AU 1400302 A	15-04-2002
			CA 2421306 A1	11-04-2002
			WO 0229068 A2	11-04-2002
			EP 1325142 A2	09-07-2003
			JP 2004510438 T	08-04-2004
			US 2004055037 A1	18-03-2004